

23430, A NOVEL HUMAN UBIQUITIN HYDROLASE AND
USES THEREFOR

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Abstract

The invention provides isolated nucleic acids molecules, designated 23430 nucleic acid molecules, which encode novel ubiquitin hydrolase family members. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing 23430 nucleic acid molecules, host cells into which the expression vectors have been introduced, and nonhuman transgenic animals in which a 23430 gene has been introduced or disrupted. 10 The invention still further provides isolated 23430 proteins, fusion proteins, antigenic peptides and anti-23430 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.